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:AP20 Rec'd PCT/FTC 02 AUG 2005

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Shuang LIU ET AL.

Appln. No.: To Be Assigned

Filed: August 2, 2006

For: CROWNED

DITHIOCARBAMATE METAL COMPLEXES AND METHODS

FOR THEIR USE

Attorney Docket No: 12264/163

Examiner: To Be Assigned

To Be Assigned

Art Unit:

### INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the enclosed Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Applicants respectfully request the Examiner's consideration of these references and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

August 2, 2006

Date

Gregory H. Zayia (Reg. No.48,059)



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FORM PTO-1449	APPLICATION NO.	ATTORNEY ODCRETNO
	To Be Assigned 🕏	2 9 9 12264/163
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANTS' INFORMATION DISCLOSURE STATEMENT	August 2, 2006	To Be Assigned
(use several sheets if necessary)	FIRST NAMED INVENTOR: Shuang LIU et al.	

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class/ Subclass	Filing Date
	A1	6,322,771 B1	11-27-2001	Linden et al		

#### **FOREIGN PATENT DOCUMENTS**

	EXAMINER INITIALS	Cite No.	DOCUMENT NUMBER Country Code, Number -Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class/ Subclass	Т
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## NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	Cite No.	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	Т
	A2	Copy of International Search Report for International Application No. PCT/US2005/004872, 7 pages.	
	A3	Berry, N. G.; Shimell, T. W.; Beer, P.D. "Heteroditopic Transition Metal Dithiocarbamate Receptors for Binding Cation-Anion Ion Pairs," XP002332544, CHEMICAL ABSTRACTS Database Accession No. 2003;732428.	
	A4	Cameron, B. R.; Darkes, M. C.; Baird, I. R.; Skerlj, R. T.; Santucci, Z. L.; Fricker, S. P. "Ruthenium(III) Triazacyclononane Dithiocarbamate, Pyridinecarboxylate, or Aminocarboxylate Complexes as Scavengers of Nitric Oxide," <i>Inorganic Chemistry</i> , <b>2003</b> , <i>42</i> , 4102-4108.	
	A5	Diaz, A.; Ortiz, M.; Sánchez, I.; Cao, R.; Mederos, A.; Sanchiz, J.; Brito, F. "Interactions of Nitric Oxide with Copper(II) Dithiocarbamates in Aqueous Solution," <i>Journal of Inorganic Biochemistry</i> , <b>2003</b> , <i>95</i> , 283-290.	
	A6	Granell, J. et al. "Studies on the Synthesis and Electrochemistry of Crown Ether Dithiocarbamates and the Molecular Dynamics of Bis(aza-15-crown-5)thiuram Disulfide. Crystal Structure of Cobalt Tris[(aza-15-crown-5) Dithiocarbamate]" XP002332545, CHEMICAL ABSTRACTS Database Accession No. 1990:490225, 2 pages.	
	A7	Journal of the Chemical Society, Dalton Transactions: Inorganic Chemistry, 1972-1999, XP002332644, BEILSTEIN Database Accession Nos. BRN3580252 and BRN3582715, 7 pages.	
	A8	Schramm, D; Kläui, W. "Synthesis of Cationic Hydrotris(pyrazolyl)borate Zirconium Compounds," International Conference on Organometallic Chemistry Book of Abstracts, 1998, A150.	
	A9	Vögtle, V. F.; Neumann, P. "Sterochemie im Innern Cyclischer Verbindungen: Kronenäther, Katapinate und Kryptate," <i>Chemiker-Zeitung</i> , <b>1973</b> , 97, No. 11, 600-610.	

NOTE: For "T" - please place an "X" if an English translation is being provided to the Patent Office.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.